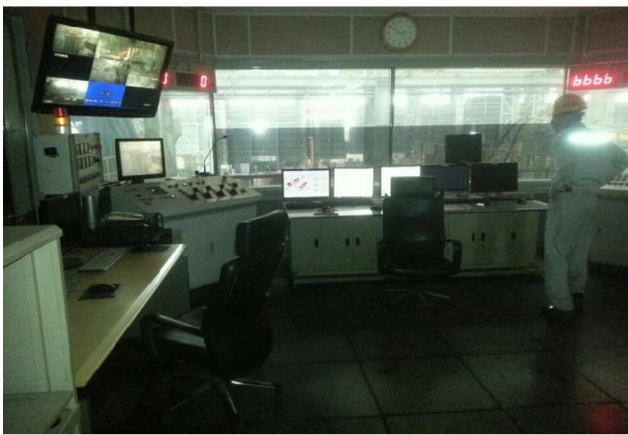

U-L 16016

150Ton/ch Ladle furnace

Specification of Ladle Furnace

Maker	INTECO	
Mfg. date	Mar. 2009	
Heat normal	150ton	
Heat maximal	160ton	
Heat minimal	70ton	
Heating Rate	Max. 4~5°C/min.	
Electrode	Type	- Premium grade
	Arm type	- Cu-plate
	Size	- D=450 inch
	Length	- 3 x 1800mm
Nominal power	20MVA	
Max. electric current	Approx.	- 40KA
Roof	Cooling type	- Water cooled
	Type	- Roof with fume collection hood
Lifting stroke	400mm	
Transformer	22900V , 18MVA(Hyundai-Korea)	





Specification of Moving Rail Car for Ladle

Maker	INTECO
Mfg. date	Mar. 2009
Max load	250ton
Travel speed	Max. 18m/min.
Automatic gas connection	Yes
Version with brake	Yes
Rail type	A100 DIN 536
Wheel	4 ea
Traveling	Geared motor 2sets
Tilting stool	no
On board hydraulic	no
Weighting system	no



Specification of Dust collector for LF and ACS

Maker	Dong Yang Magic-Korea
Mfg. date	Mar. 2009
Type	Pulse Jet Cleaning
Clean method	Outside filtering method by high press air jet inside
Capacity	2000Am ³ / min. at 160°C
Arrange	4 Chamber
Filteration area	1616m ²
Filteration velocity	1.23m/min.
Motor power	4p 200KW x 2sets



Specification of ACS(Automatic subsidiary material input system) for LF

Maker	DaeJin Teck - Korea
Mfg. date	Mar. 2009
Type	Hooper and transfer in duct
Storage bin	$15\text{m}^3 \times 12\text{ea.}$, $30\text{m}^3 \times 1\text{ea}$
Weight bin	$1.5\text{m}^3 \times 4\text{ea}$
Max. capacity	200ton / hour
BC #1 conveyor speed	47.23m/min.
BC #2 conveyor speed	70m/min.
BC3#3 conveyor speed	60m/min.



12MVA Transformer for LF

